

CERTAIN-PORE / ACTX Type

■ Feature

- High efficiency and wide chemical compatibility by hydrophobic PTFE membrane and polypropylene components
- Shipment with Certificate of quality for API application

■ Micron rating

0.1 0.2 0.45 1.0 3.0µm



Application

- Filtration of organic solvents
- Removal of heavy metal type fine particles of organic synthesis catalyst and fine active carbon

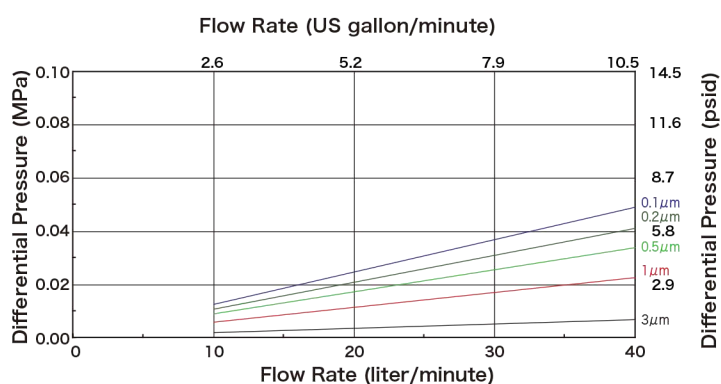
Quality

- All component materials meet the FDA indirect food additive requirements cited in 21 CFR.
- Component materials were tested and meet the criteria of the USP class <88> Reactivity test for Class VI plastics.
- These products are manufactured in a facility with adheres to FDA Good Manufacturing Practices.
- Traceability by lot number

Differential Pressure vs Flow Rate

Fluid: Refined water (20°C, 68°F)

Cartridge Length: 250mm



※The above data are based on our test condition, and are not guaranteed value.
 ※The data do not include piping pressure drop.

Specification

Item	Specification	
Dimensions	Length (mm)	125 / 250 / 500 / 750
	O.D. (mm)	70.0
	A.D. (mm)	26.1 (for F) / 25.6 (for 0,5) / 30.0 (for 7)
Materials of Construction	Media	Hydrophobic PTFE Membrane
	Support	Polypropylene
	Core	Polypropylene
	Cage	Polypropylene
	End Cap	Polypropylene
	Gasket / O-Ring	Silicone / EPDM / FEP Encapsulated FKM *Code F is for Silicone only
Effective Filtration Area (E.F.A.) (m ² /250L)	0.78	
Maximum ΔP (Mpa) at 20°C	0.49	
Maximum Operating Temp.(°C)	80	
Quality Management System	ISO 9001 : 2015	
FDA	All raw materials meet the requirement of FDA 21 CRF.	
USP	All raw materials meet the requirement of USP <88> Tests for Class VI Plastics.	

Ordering Information

500	L	— ACTX —	030	S	7	B
↓		↓	↓	↓	↓	↓
[Nominal Length]		[Product Type]	[Micron Rating]	[Gasket/O-Ring]	[End Cap Code]	[Packaging Code]
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm			001 = 0.1 µm 005 = 0.45 µm 002 = 0.2 µm 010 = 1.0 µm 030 = 3.0 µm	S = Silicone X = EPDM T = FEP Encapsulated FKM	F = DOE (only for Silicone) 0 = 2-222 5 = 2-222+Fin 7 = 2-226+Fin	A = 1 pc B = 6 pcs C = 10 pcs F = 25 pcs